



Application No: GB 0216914.2
 Claims searched: 1-27

Examiner: Mike Leaning
 Date of search: 2 May 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	1,22&23	US 5571309 (KUMAR) See column 2 lines 22-42, column 4 lines 43-60 and column 6 lines 6-10.
A		US 6402814 (KRAUSS et al.) Discloses the use of alumina and/or silica as an adsorbent and also a cyclical operating regime comprising an adsorption step a depressurisation step and a regenerative step, during which the adsorption zone is repressurised. Please see column 1 lines 17-22 and column 2 line 47 to column 3 line 21

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^v:

B1L

Worldwide search of patent documents classified in the following areas of the IPC⁷:

B01D

The following online and other databases have been used in the preparation of this search report:

Online: WPI, EPODOC, JAPIO